

ABSTRACT

A detection protocol or process and apparatus or device for practicing such a process for detecting an analyte comprising an analyte-specific compound that binds to the analyte, and producing a detectable compound, the detectable compound producing a response when exposed to at least one porphyrin dye or at least two dyes, the response being stronger and more distinct than a response of the analyte when exposed to the at least one porphyrin dye or the at least two dyes.